

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property  
Organization  
International Bureau



(43) International Publication Date  
10 June 2004 (10.06.2004)

PCT

(10) International Publication Number  
**WO 2004/049091 A1**

(51) International Patent Classification<sup>7</sup>: **G05G 1/14**

(21) International Application Number:  
PCT/EP2003/013178

(22) International Filing Date:  
24 November 2003 (24.11.2003)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:  
102 54 585.5 22 November 2002 (22.11.2002) DE

(71) Applicant (for all designated States except US): FICO  
CABLES S.A. [ES/ES]; Pol. Ind. Can Magarola, Ctra.  
C17 Km 13, E-8100 Mollet del Valles (ES).

(72) Inventors; and

(75) Inventors/Applicants (for US only): PRAT TERRADAS,

Jaume [ES/ES]; C/ Roselló 492, 2<sup>o</sup> 2a, E-08025 Barcelona  
(ES). GRAS ALONSO, David [ES/ES]; Avenida Rius  
i Taulet 34, 3<sup>o</sup> 3a, E-08190 Sant Cugat del Vallés (ES).  
MONEDERO URIBE-ECHEBARRIA, Daniel [ES/ES];  
C/Laceres 15, 1<sup>o</sup>-2a, E-08190 Sant Cugat del Vallés (ES).

(74) Agent: HESS, Peter, K.; Bardehle, Pagenberg, Dost, Al-  
tenburg, Geissler, Galileiplatz 1, 81679 München (DE).

(81) Designated States (national): BR, CN, IN, JP, US.

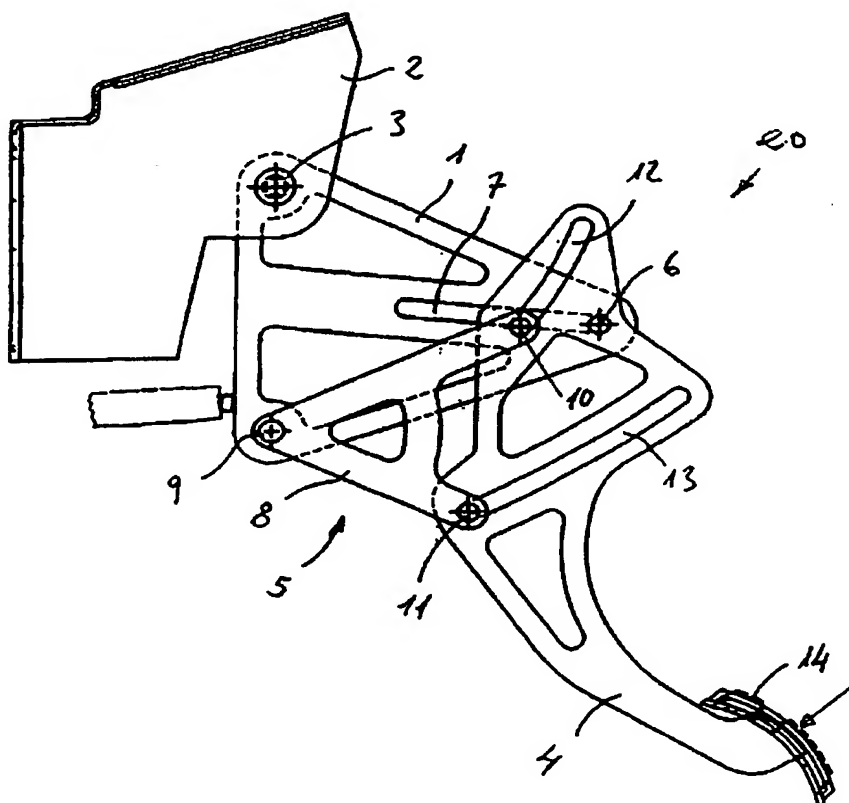
(84) Designated States (regional): European patent (AT, BE,  
BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU,  
IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR).

**Published:**

- with international search report
- before the expiration of the time limit for amending the  
claims and to be republished in the event of receipt of  
amendments

[Continued on next page]

(54) Title: ADJUSTABLE PEDAL



(57) Abstract: This invention relates to an adjustable position pedal (20), in particular for the use in a motor vehicle, which comprises a subpedal (1), which is pivotably mounted at the motor vehicle, a pedal (4), which is slideably arranged at the subpedal (1), as well as a positioning element (8), which is pivotably mounted at the subpedal (1) and slideably mounted at the pedal (4), so that the pedal (4) glides relatively to the subpedal (1) during a pivoting of the positioning element (8).

WO 2004/049091 A1

**WO 2004/049091 A1**



---

*For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.*

## INTERNATIONAL SEARCH REPORT

International Application No.

EP 03/13178

A. CLASSIFICATION OF SUBJECT MATTER  
IPC 7 G05G1/14

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)  
IPC 7 G05G

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 01/76924 A (ATOMA INTERNAT CORP ; PATON GORDON ANDREW (CA); ROGERS KRISTOPHER B (C) 18 October 2001 (2001-10-18) abstract page 3, line 24 - page 4, line 30 figures	1,2,12, 13
Y		4-6,10, 11,19-21 5-11,14
A		
Y	US 6 289 761 B1 (REYNOLDS DEAN WILLIAM ET AL) 18 September 2001 (2001-09-18) column 8, line 36 - line 39 column 8, line 56 - column 9, line 6 figures	4-6,10, 11
	----- -/-- -----	



Further documents are listed in the continuation of box C.



Patent family members are listed in annex.

## \* Special categories of cited documents:

"A" document defining the general state of the art which is not considered to be of particular relevance

"E" earlier document but published on or after the international filing date

"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)

"O" document referring to an oral disclosure, use, exhibition or other means

"P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

"&" document member of the same patent family

Date of the actual completion of the international search

28 April 2004

Date of mailing of the international search report

07/05/2004

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2  
NL - 2280 HV Rijswijk  
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,  
Fax: (+31-70) 340-3016

Authorized officer

Vermander, W

# INTERNATIONAL SEARCH REPORT

International Application No.  
EP 03/13178

## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 2002/002874 A1 (KELLOWAY DAVE ET AL) 10 January 2002 (2002-01-10) abstract figures	1
Y		19-21
A		17,22,23
X	US 2002/078784 A1 (HAYASHIHARA TAKASHI) 27 June 2002 (2002-06-27) abstract figures	1
Y		20
X	EP 0 410 815 A (FUJI KIKO KK) 30 January 1991 (1991-01-30) abstract column 3, line 6 - line 52 figures	1,3,12, 13
A		7-9

# INTERNATIONAL SEARCH REPORT

International Application No  
PCT/EP 03/13178

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
WO 0176924	A	18-10-2001	AU 4819001 A	23-10-2001
			WO 0176924 A2	18-10-2001
			CA 2404948 A1	18-10-2001
			CN 1429160 T	09-07-2003
			EP 1268244 A2	02-01-2003
			JP 2003530633 T	14-10-2003
			US 2003056615 A1	27-03-2003
US 6289761	B1	18-09-2001	NONE	
US 2002002874	A1	10-01-2002	US 2003192394 A1	16-10-2003
US 2002078784	A1	27-06-2002	JP 2002196835 A	12-07-2002
			DE 10163250 A1	04-07-2002
EP 0410815	A	30-01-1991	JP 3030116 U	25-03-1991
			JP 3030117 U	25-03-1991
			EP 0410815 A1	30-01-1991
			US 5086663 A	11-02-1992